

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently amended) A display device comprising:  
a pixel portion in which a pixel is plurality of pixels are arranged in a matrix over a substrate,  
wherein at least one of the pixel pixels comprises a first light emitting element and a second light emitting element,  
wherein the first light emitting element comprises a first electroluminescent layer between a first electrode and a second electrode,  
wherein the second light emitting element comprises a second electroluminescent layer between the first electrode and a third electrode,  
wherein the first light emitting element emits light in only one direction a first direction, perpendicular to a surface of the substrate on which the pixel portion is formed, and  
wherein the second light emitting element emits light in only one a second direction which is opposite to the one direction first direction, and perpendicular to the surface of the substrate on which the pixel portion is formed.  
wherein the first electrode covers the first electroluminescent layer and the second electroluminescent layer.
  
2. (Currently amended) A display device comprising:  
a pixel portion in which a pixel is plurality of pixels are arranged in a matrix over a substrate,  
wherein at least one of the pixel pixels comprises a first light emitting element and a second light emitting element,  
wherein the first light emitting element comprises a first electroluminescent layer between a first electrode and a second electrode,

wherein the second light emitting element comprises a second electroluminescent layer between the first electrode and a third electrode,

wherein the first light emitting element emits light in only one direction a first direction, perpendicular to a surface of the substrate on which the pixel portion is formed, and

wherein the second light emitting element emits light in only one a second direction which is opposite to the one direction first direction, and perpendicular to the surface of the substrate on which the pixel portion is formed;

wherein the first electrode covers the first electroluminescent layer and the second electroluminescent layer, and

a means for selecting either or both of the two directions in which the first light emitting element and the second light emitting element emit light; and

a means for selecting both of the two directions.

3. (Previously presented) A display device comprising:

a pixel portion in which a pixel is plurality of pixels are arranged in a matrix over a substrate,

wherein at least one of the pixel pixels comprises a first light emitting element and a second light emitting element,

wherein the first light emitting element comprises a first electroluminescent layer between a first electrode and a second electrode,

wherein the second light emitting element comprises a second electroluminescent layer between the first electrode and a third electrode,

wherein the first light emitting element emits light in only one direction a first direction, perpendicular to a surface of the substrate on which the pixel portion is formed, and

wherein the second light emitting element emits light in only one a second direction which is opposite to the one direction first direction, perpendicular to a surface of the substrate on which the pixel portion is formed;

wherein a source signal line driver circuit, a first gate signal line driver circuit and a second gate signal line driver circuit are formed on the surface of the substrate on which the pixel portion is formed; and formed,

wherein a scan direction of the first gate signal line driver circuit is orthogonal to that of the second gate signal line driver circuit, circuit, and

wherein the first electrode covers the first electroluminescent layer and the second electroluminescent layer.

4. (Currently amended) A display device comprising:

a pixel portion in which a pixel is plurality of pixels are arranged in a matrix over a substrate,

wherein at least one of the pixel pixels comprises a first light emitting element and a second light emitting element,

wherein the first light emitting element comprises a first electroluminescent layer between a first electrode and a second electrode,

wherein the second light emitting element comprises a second electroluminescent layer between the first electrode and a third electrode,

wherein the first light emitting element emits light in only one direction perpendicular to a surface of the substrate on which the pixel portion is formed, and a first direction,

wherein the second light emitting element emits light in only one a second direction which is opposite to the one direction first direction, and perpendicular to the surface of the substrate on which the pixel portion is formed;

a means for selecting either or both of the two directions in which the first light emitting element and the second light emitting element emit light, ; and

a means for selecting both of the two directions,

wherein a source signal line driver circuit, a first gate signal line driver circuit and a second gate signal line driver circuit are formed on the surface of the substrate on which the pixel portion is formed, and

wherein a scan direction of the first gate signal line driver circuit is orthogonal to that of the second gate signal line driver ~~circuit~~ circuit, and

wherein the first electrode covers the first electroluminescent layer and the second electroluminescent layer.

5. (Canceled)

6. (Previously presented) The display device according to claim 1, wherein the display device comprises a means for selecting whether the first light emitting element emits light or no light; and

a means for selecting whether the second light emitting element emits light or no light.

7. (Previously presented) The display device according to claim 1, wherein a source signal line driver circuit, a first gate signal line driver circuit and a second gate signal line driver circuit are formed on the surface of the substrate on which the pixel portion is formed, and

wherein a scan direction of the first gate signal line driver circuit is orthogonal to that of the second gate signal line driver circuit.

8. (Previously presented) An electronic device using the display device according to claim 1.

9-12. (Canceled)

13. (Previously presented) The display device according to claim 3, wherein the display device comprises a means for selecting whether the first light emitting element emits light or no light; and

a means for selecting whether the second light emitting element emits light or no light.

14. (Canceled)

15. (Previously presented) The display device according to claim 2, wherein a source signal line driver circuit, a first gate signal line driver circuit and a second gate signal line driver circuit are formed on the surface of the substrate on which the pixel portion is formed, and wherein a scan direction of the first gate signal line driver circuit is orthogonal to that of the second gate signal line driver circuit.

16. (Previously presented) An electronic device using the display device according to claim 2.

17. (Previously presented) An electronic device using the display device according to claim 3.

18. (Previously presented) An electronic device using the display device according to claim 4.

19. (New) A display device comprising:

a pixel portion in which a plurality of pixels are arranged in a matrix over a substrate, at least one of the pixels comprising:

a first light emitting element; and

a second light emitting element,

wherein the first light emitting element comprises a first electroluminescent layer between a first electrode and a second electrode,

wherein the second light emitting element comprises a second electroluminescent layer between the first electrode and a third electrode,

wherein the first electrode is opposite to the second electrode and the third electrode,

wherein a first light emitting element emits light through the first electrode,

wherein a second light emitting element emits light through the third electrode, and

wherein the first electrode covers the first electroluminescent layer and the second electroluminescent layer.

20. (New) A display device comprising:

a pixel portion in which a plurality of pixels are arranged in a matrix over a substrate, at least one of the pixels comprising:

a first light emitting element;

a second light emitting element;

a first driving transistor; and

a second driving transistor,

wherein the first light emitting element comprises a first electroluminescent layer between a first electrode and a second electrode,

wherein the second light emitting element comprises a second electroluminescent layer between the first electrode and a third electrode,

wherein the first light emitting element emits light in a first direction,

wherein the second light emitting element emits light in a second direction which is opposite to the first direction,

wherein the first electrode covers the first electroluminescent layer and the second electroluminescent layer,

wherein the first transistor is electrically connected to the first element,

wherein the second transistor is electrically connected to the second element, and

wherein a gate electrode of the first transistor is electrically connected to a gate electrode of the second transistor.

21. (New) A display device comprising:

a pixel portion in which a plurality of pixels are arranged in a matrix over a substrate, at least one of the pixels comprising:

a first light emitting element;

a second light emitting element;

a first driving transistor;

a second driving transistor;

a first switch for supplying a current to the first emitting element; and

a second switch for supplying a current to the second emitting element,

wherein the first light emitting element comprises a first electroluminescent layer between a first electrode and a second electrode,

wherein the second light emitting element comprises a second electroluminescent layer between the first electrode and a third electrode,

wherein the first light emitting element emits light in a first direction,

wherein the second light emitting element emits light in a second direction which is opposite to the first direction, and

wherein the first electrode covers the first electroluminescent layer and the second electroluminescent layer,

wherein the first transistor is electrically connected to the first light emitting element, and

wherein the second transistor is electrically connected to the second light emitting element.

22. (New) An electronic device using the display device according to claim 19.

23. (New) An electronic device using the display device according to claim 20.

24. (New) An electronic device using the display device according to claim 21.

25. (New) The display device according to claim 1, wherein the first electrode, the second electrode and the third electrode have light transmitting properties.

26. (New) The display device according to claim 2, wherein the first electrode, the second electrode and the third electrode have light transmitting properties.

27. (New) The display device according to claim 3, wherein the first electrode, the second electrode and the third electrode have light transmitting properties.

28. (New) The display device according to claim 4, wherein the first electrode, the second electrode and the third electrode have light transmitting properties.

29. (New) The display device according to claim 19, wherein the first electrode, the second electrode and the third electrode have light transmitting properties.

30. (New) The display device according to claim 20, wherein the first electrode, the second electrode and the third electrode have light transmitting properties.

31. (New) The display device according to claim 21, wherein the first electrode, the second electrode and the third electrode have light transmitting properties.

32. (New) The display device according to claim 1, further comprising a reflective film over the first electrode, wherein the reflective film overlaps with the third electrode.

33. (New) The display device according to claim 2, further comprising a reflective film over the first electrode, wherein the reflective film overlaps with the third electrode.

34. (New) The display device according to claim 3, further comprising a reflective film over the first electrode, wherein the reflective film overlaps with the third electrode.

35. (New) The display device according to claim 4, further comprising a reflective film over the first electrode, wherein the reflective film overlaps with the third electrode.

36. (New) The display device according to claim 19, further comprising a reflective film over the first electrode, wherein the reflective film overlaps with the third electrode.

37. (New) The display device according to claim 20, further comprising a reflective film over the first electrode, wherein the reflective film overlaps with the third electrode.

38. (New) The display device according to claim 21, further comprising a reflective film over the first electrode, wherein the reflective film overlaps with the third electrode.